

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A call-admission controller which allocates, out of shared resources in a communications system, resources required for communication in a plurality of calls of different priorities, the comprising:

an impact-judging unit configured to ~~make a judgment of estimate, when having detected upon detection of~~ a low-priority call, an impact of said low priority call on the communications system; ~~[[and]]~~

a call-admission threshold-value varying unit configured to adjust a call-admission threshold-value for the low-priority call based on the estimate of said impact, and set, based on said impact, an indicator indicating an ease of allocation of the low-priority call, so as to cause, using the set indicator, a change in said call-admission threshold-value for the low-priority call;

a low-priority call admission-determining unit configured to make, based on ~~said impact of which said judgment is made~~ said adjusted threshold value, a determination of whether to admit said low-priority call; and

a defining unit configured to define said indicator as a function determining the ease of the allocation of the low-priority call,

wherein said function sets the call-admission threshold-value for the low-priority call to be equivalent to the call-admission threshold-value for a high-priority call when said impact does not exceed a threshold value defined in advance, and sets the call-admission threshold-value for the low-priority call to be lower than the call-admission threshold-value for the high-priority call when said impact exceeds said threshold value defined in advance.

Claims 2-4 (Cancelled).

Claim 5 (Currently Amended): The call-admission controller as claimed in claim 1, wherein said impact-judging unit is further configured to

~~Judges estimate~~, from one or a plurality of the following factors, the number of circuits required for the low-priority call to perform the communication, the time up to completing the communication, the transmission data amount, the power required by communication equipment for performing the communication, the interference amount caused on other ongoing calls, the location of occurrence of said call, the travelling speed of a terminal causing said call, and the type of the terminal causing said call, said impact of said low-priority call on the communications system.

Claim 6 (Original): The call-admission controller as claimed in claim 1, wherein the judgment by the impact-judging unit of the impact of the low-priority call on the communications system, and the determination by the low-priority call admission-determining unit of whether to admit said low-priority call are performed when there are not many idle shared resources.

Claim 7 (Currently Amended): The call-admission controller as claimed in claim [[4]] 1, further comprising:

a measuring unit configured to measure, when having detected a call requesting a connection, a change in the usage condition of a communication equipment; and

a changing unit ~~which changes~~ configured to change said function depending on the amount of said change in the usage condition.

Claim 8 (Currently Amended): A method of call-admission control which allocates out of shared resources in a communications system resources required for communication in a plurality of calls of different priorities, said method comprising ~~the steps of:~~

~~judging~~ estimating, ~~when having detected upon detection of~~ a low-priority call, an impact of said low-priority call on the communications system;

~~determining, when judged that said impact is large, a low-priority~~ adjusting a call-admission threshold value so that the ease of allocation of said low-priority call is set to be lower than the ease of the allocation of a high-priority call for the low-priority call based on the estimate of said impact; [[and]]

setting, based on said impact, an indicator indicating an ease of allocation of the low-priority call, so as to cause, using the set indicator, a change in said call-admission threshold-value for the low-priority call;

determining, according to said ~~determined~~ adjusted call-admission threshold value, whether to admit said low-priority call; and

defining said indicator as a function determining the ease of the allocation of the low-priority call,

wherein said function sets the call-admission threshold-value for the low-priority call to be equivalent to the call-admission threshold-value for a high-priority call when said impact does not exceed a threshold value defined in advance, and sets the call-admission threshold-value for the low-priority call to be lower than the call-admission threshold-value for the high-priority call when said impact exceeds said threshold value defined in advance.

Claim 9 (New): A call-admission controller which allocates, out of shared resources in a communication system, resources required for communication in a plurality of calls of different priorities, comprising:

an impact-judging unit configured to make a judgment of, when having detected a low-priority call, an impact of said low priority call on the communications system; and

a low-priority call admission-determining unit configured to make, based on said impact of which said judgment is made, a determination of whether to admit said-low priority call, wherein

a call-admission threshold-value for the low-priority call, when said impact does not exceed a predetermined threshold value, is set higher compared to when said impact exceeds the predetermined threshold value.